DRAGOSTINOV, S.

A new method of preventing the boiler scale. Tekhnika Bulg 11 no.4:157 162.

DRAGOSTINOC, S.

Facing the new stage in the development of communication techniques. Tekhnika Bulg. 12 no.3:35-36 *63.

DRAGOSTINOV, S.

Controlled thermonuclear synthesis. Tekhnika Bulg 12 no.6: 28-30 '63.

CZECHOSLOVAKIA / Human and Animal Physiology. Carbohydrate Metabolism.

: Rof Zhur - Biol., No 15, 1958, No. 69826 Abs Jour

: Klitspora, M.; Dragota, A.; Zhak, R. Author

: Not givon Inst

: Observations on the Determination of Glycogen in Muscle Title

: Physicl. bohomosl., 1957, Vol 6, No 4, 569-572 Orig Pub

: No abstract givon Abstract

Card 1/1

MULLER, L., ing.; DRAGOTA, M., ing.

Achievements of the Ardealul Mining Trust. Rev min 13 no.8:366-368 Ag '62.

MULLER, L., ing.; DRAGOTA, M.

Development of Mining industry in the Crisana region during the years of people's regime. Rev min 15 no.8:412-413 Ag '64.

1. Director, Ardeal Mining Trust (for Muller). 2. Chief Engineer, Ardeal Mining Trust (for Dragota).

"APPROVED FOR RELEASE: Friday, July 28, 2000 CI

CIA-RDP86-00513R0004111200

DRAGOTA, N.

Contributions to the acclinatization study of the sweet potato (Ipomoea batatus); preliminary note. Studii agr Timiscara 10 no.1:81-88 Ja-Jp '63.

CARP, N.; DRAGOTESCU, C.; GEORGESCU, M.

Contribution to the method of studying the vascularization of organs by microangiography. Stud. cercet. med. intern. 3 no.2:279-262 '62.

(ANGIOGRAPHY) (KIDNEY blood supply)

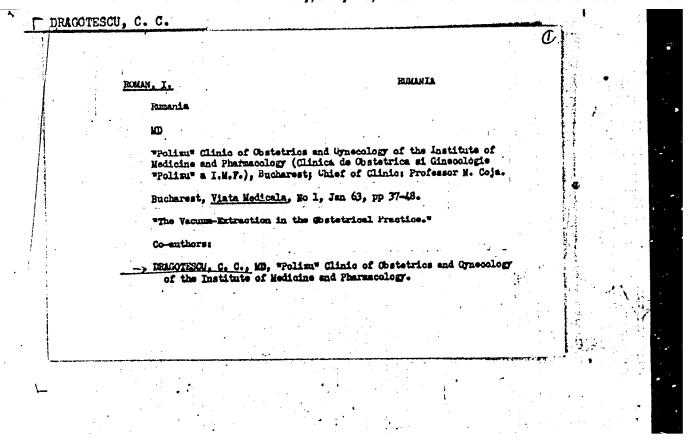
(OVARY) (URETER blood supply)

CARP, N.; DIMITRIU, D.; DRAGOTESCU, C.

Biology of the process of Belerosis. IV. Morphological and histochemical aspects of early reactivity of the remaining kidney after experimental nephrectomy. Stud. cercet. med. intern. 2 no.4:571-579 '61. (NEPHROSCLEROSIS experimental)

(NEPHRITIS experimental) (NEPHRECTOMY experimental)

(MUCOPOLYSACCHARIDES chemistry) (PHOSPHATASES chemistry)



DRAGOTESCU, N.

TECHNOLOGY

Periodicals: PETROL SI GAZE. Vol. 9, no. 8, Aug. 1958

DMAGOTFSCU, N. Pumping equipment with hydraulic drive, and pumping in depth without pumping rods. p. 352

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 2, February 1959, Unclass.

DRAGOTESCU, N., ing.

Considerations on the fatigue of drill pipes and the admissible resistance for the STAS 329-60 type drill pipes. Petrol si gaze 13 no.91385-397 S '62.

1. Institutul de proiectari schele.

HU/0007/65/016/008/0446/0460 L 33087-66 SOURCE CODE: ACC NR: AP6024591 AUTHOR: Dragotescu No. (Engineer); Seiceamu, S. (Engineer) B TITIE: Jet drilling and its prospective extension in the light of the possibilities ORG: none offered by Rumanian drilling equipment SOURCE: Petrol si gaze, v. 16, no. 8, 1965, 446-460 TOPIC TAGS: well drilling machinery, petroleum industry equipment ABSTRACT: A report on tests to determine wheter Rumanian drilling equipment is suitable for jet drilling, in view of the somewhat different calculations involved. It was found that pumps 3PN-465M and especially 2PN-800 are quite suitable for jet drilling. The tests also showed that in the case of the 3DH-200 drilling rigs the fact that the pumps are driven by torque converters allows their most efficient operation as well as the achievement of the desired jet effect. Orig. art. has:
7 figures, 13 formulas and 4 tables. [Based on authors' Eng. abst.] [JPRS: 33,544] SUB CODE: 13 / SUBM DATE: none

DRAGOSTINOV, S.

Laser, and its application and mode of acting. Tekhnika Bulg 12 no.4:32-33 '63.

STEOPOE, I.; NEDELEA, M.; DRAGOTOTU, C.

Existence of the undulating membranes in the blastomeres of Cyprinus carpic. Rev biol 7 no.2:215-219 62.

1. Faculté des Sciences naturelles de l'Université de Bucarest, Chaire d'anatomie.

DRAGOTOTU, C.

Contributions to the study of the male reproductive organs of the Cyprinus carpio L. Trav Muz Nat 4:325-338 '63.

		<u> </u>			+	: (3)		
11		DRA	GOTON	IU, The	7			
,			KOHVUTV		A Dr I.	į		
	1.	•	Dr Gh. PAS	RE, Dr Haria AXINESCU, Dr E. POPESCU, Dr I. GOANT. and Dr Victoria PASARE, Hospital, Turnu Severin.				•
			MA Case of	Balantidium coli Rectocolitis."				٠. ند
			Bucharest, Mar-Apr 63	Microbiologia, Parazicologia, Epidemiologia, Vol.	•			
			Abstract [farmer with coli on ba	French summary modified : Case report; woman aged h severe enterocolitis eventually attributed to Be sis of fecal findings. In hog farm where patient pigs but rone of the other 81 workers had the profis. Five Rumenian references include thesis.	worked,			-
	1	•	CUSTE PACE			1 :		
	:							
		:						
						fi :		
		•	11/1		.0			
					1	1	A	
								
					; ,		1	
		:			1			
							11 1.1	
3		1 -						

CZECHOSLOVAKIA/Nuclear Physics - Installations and Instruments.

C-2

Methods of Measurement and Research

Abs Jour: Ref Zhur - Fizika, No 8, 1958, No 17357

: Vobacky Miloslav, Dragoun Otakar Author

: Institute for Nuclear Physics, Prague, Czechoslovakia Inst

: Preparation of Thin Films Title

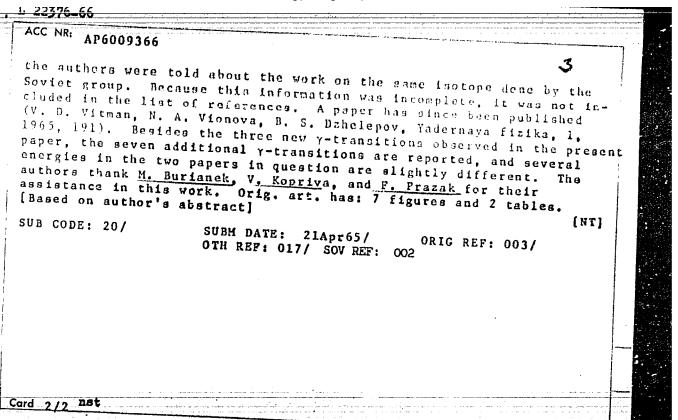
Orig Pub : Jaderna energie, 1957, 3, No 12, 409-412

Abstract: Methods are described for the preparation of thin films, used

as windows for Geiger-Mueller counters and for substrates for sources of radioactive radiation. An investigation of different types of materials has shown that the most suitable for this purpose is chlorinated polyvinyl chloride, which has good chemical properties and also high endurance to heat. Films of thickness of approximately 2 mg/cm have been obtained.

: 1/1 Card

A CONTRACTOR OF THE PROPERTY OF THE PARTY OF SOURCE CODE: CZ/0055/65/015/011/0824/0831 1. 22376-66 EWI(m) ACC NR: AP6009366 AUTHOR: Maly, L.; Plajner, Z.; Dragoun, O.; Kuklik, A.; Bocev, B. Nuclear Research Institute, Czechoslovak Academy of Sciences, Rez Radioactive decay of Re 188 SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 15, no. 11, 1965, TITLE: 824-831 TOPIC TAGS: radioactive decay, radiation spectrum, photoelectron, conversion electron spectrum, electron structure, nuclear radiation spectrometer, radioisotope, rhenium, gamma transition ABSTRACT: The spectra of negations, conversion electrons, and photoelectrons have been measured with the iron-collar double-focusing spectrometer. Two B-groups with and-point energies of 2128 and 1973 keV and lgft values of 8.06 and 8.41 were observed. The K and Lconversion coefficients of the 155.0-keV transition were found to be nearly in agreement with theory. Three new y-transitions, 635, 1175, and 1461 keV were observed, and some corrections of the decay scheme were made. The possible interpretation of the excited states are discussed. The partial results of this paper were presented at the Annual Nuclear Spectroscopy Conference, Dubna, June 1964. At this conference,



CZECHOSLOVAKIA/Solid State Physics - Crystal Morphology.

Abs Jour

: Ref Zhur Fizika; No 2, 1960, 3590

Author

: Dragoun, Zdenek

Inst

: Military Technical Academy, Brno, Czechoslovakia

Title

: Metallographic Methods of Determining the Density of

Dislocations in Single Crystals of Germanium

Orig Pub

: Chekosl. fiz. zh., 1958, 8, No 5, 600-611

Abstract

: Metallographic methods of determining the density of dislocations are analyzed in detail, and the relation between the dislocations and the etch pits is demonstrated. The conditions of applicability of the metallographic methods are formulated. The most practical method of determining the density of the dislocations in single crystals of germanium is discussed in detail.

Bibliography, 24 titles.

Card 1/1

AUTHOR:

02/37-58-5-15/19

TITLE:

Metallographic Methods of Measurement of Dislocation Densities in Single Crystals of Germanium (Metalografické

metody zjistovani hustoty dislokaci v monokrystalech

germania) PERIODICAL: Československý Časopis pro Fysiku, 1958, Nr 5,

pp 618-626 (Czech) + 3 plates

ABSTRACT: The author stresses the importance of determining dislocation densities in germanium, as particularly edge

dislocations profoundly influence the electrical properties of germanium. He further stresses the relative simplicity and reliability of metallographic methods. Tyler and Dash (Ref 1) have proved the relationship

between etch pits and dislocations in germanium. On slow etching surfaces, such as {111} and {100}, the slow etching surfaces, such as {111} and {100}, the etching will be sufficiently enhanced in regions stressed

by dislocations to make these visible (Refs 2, 3). A short survey of known etching solutions and etching techniques for germanium is given. It is also shown that etching by two different etches of the same crystal

surface gives quantitatively different results. Etching

Card 1/3

CZ/37-58-5-15/19 Metallographic Methods of Measurement of Dislocation Densities in Single Crystals of Germanium

with Cu(No₃)₂ gives higher, and therefore more realistic, dislocation densities than CP 4. A more suitable method of etching is thought to be the "face-down-on-plate" method (Ref 2). This method was independently developed in the M.T.A. in Brno and was published (Ref 4) before Vogel's and Pfann's work (Ref 2). Three modifications of this etching method were tried. In the first, equivalent to Vogel's and Pfann's technique, the germanium single crystal was placed face downwards on a drop of etch on an inert substrate. In the second, a drop of etch was placed on an exposed face of the crystal, and in the third, the same method was used but the crystal was first warmed to 100°C. The second and third modifications yield somewhat more detail of terrace-like structure in the etch pits and are useful even if the surface orientation was not quite accurate (up to about 7° inaccuracy). The methods described cause a minimum loss of material or time. The etches used were CP 4, Cu(No₃)₂ and superoxol.

Card 2/3 Several microphotographs of surfaces etched by various

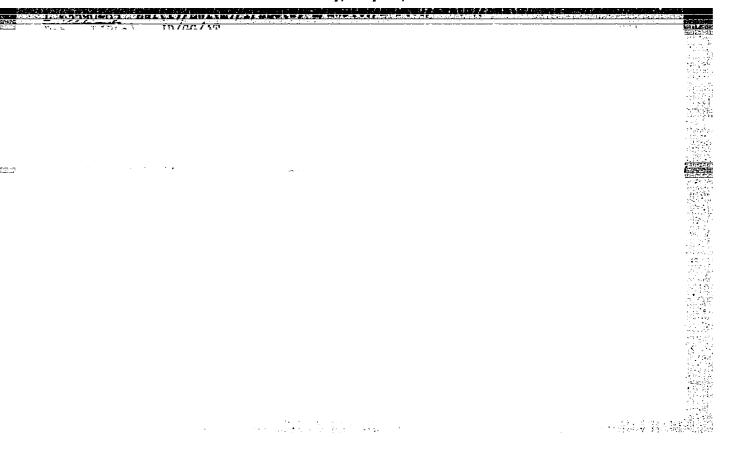
CZ/37-58-5-15/19
Metallographic Methods of Measurement of Dislocation Densities in Single Crystals of Germanium

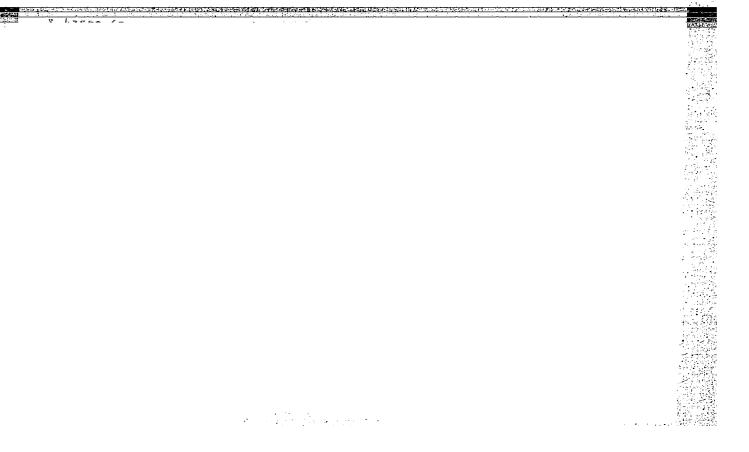
methods are shown. The best results in the author's opinion are obtained by first etching the crystal in a crystallographically selective etch and showing the dislocations on a thus prepared surface by the non-selective etching method described above. This procedure ensures better reproducibility and a more realistic estimate of dislocation densities than any other procedure. A practical description of various steps in the etching procedure is given. Some causes of error are discussed. Acknowledgments are made to Dr. Z. Trousil for his advice and to E. Sipek and O. Zahejský for their assistance in carrying out the experiments. There are 11 figures, 1 table and 24 references, 2 of which are Czech, 19 English, 3 German.

ASSOCIATION: Vojenská technická akademie Antonína Zápotockého, Brno (Antonín Zápotocký Military Technical Academy, Brno)

SUBMITTED: November 15, 1957

Card 3/3





"APPROVED FOR RELEASE: Friday, July 28, 2000

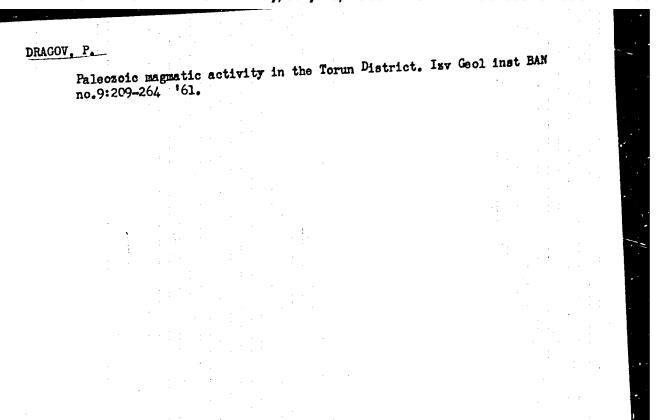
CIA-RDP86-00513R0004111200

DRAGOV, N.

The question on reducing the net weight of railroad cars. p. 12.

TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost) Soffia, Bulgaria. Vol. 8, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAL) LC, Vol. 9, no. 2, Feb. 1960. UNCL



"APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004111200

DRAGOV, P.

Paleozoic magma in the region of Trun. Izv Geol inst BAM 9: 209-264 '61.

DRAGOV, Petur Kr.

Inner structure of our planet. Priroda Bulg 13 no. 2: 17-21 Mr-Ap 164.

DRAGOVA, Iv.

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: Member of the staff of Sreden Meditsinski Rabotnik

Source: Sofia, Sreden Meditsinski Rabotnik, No 2, 1961, pp 40-42

Data: "Obstetric Nurse Elena DIMITROVA"

DRAGOVA, Iv. Sommen (in caps); Given Names

Country: Bulgaria

Academic Degrees: Obstetric Nurse

Affiliation: Co-editor of Zdraven Front

Source: Sofia, Sreden Meditsinski Rabotnik, No 1, 1961, pp 46-48

"Rayna Popgeorgieva--Bulgaria's First Qualified Obstetric Nurse." Date:

DRAGOVEYKO, I.Z., gornyy inzh.; KOLODOCHKIN, Yu.S.

Using igdanite in the Krasnoyarsk Territory. Vzryv. delo no.54/11:338-342 '64. (MIRA 17:9)

1. Krasnoyarskoye stroitel'noye upravleniye Vsesoyuznogo tresta po burovzryvnym rabotam Ministerstva promyshlennosti stroitel'-nykh materialov SSSR.

DRAGOVIC, A.

Some problems in the training and employment of technical personnel in the building industry. p. 377.

FUT I SAOBHACAJ. (Drustvo za puteve Srbije)
Beograd, Yugoslavia. Vol. 4, no. 7/10, July/Oct. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

DRAGOVIC, Miodrag, inz.

Organizational bases of future industrial development. Tehnika Jug 18 no.10:Supplement: Organizacija rada 13 no.10:1953-1964 0*63.

"APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004111200

41303

3/035/62/000/010/103/128 A001/A101

AUTHOR:

3.4000 (4303)

Dragovaja, Muharrem

TITLE:

On constructing the state triangulation network

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 10, 1962, 30 -31, abstract 100165 ("Bul. Univ. shtetër. Tiranës. Ser. shkenc. natyr.", 1961, v. 15, no. 4, 80 - 88, Albanian; English summary)

TEXT: The author describes a system of constructing the triangulation network in Albania which, in the author's opinion, meets best requirements as to precision, necessary density of points and utilization of the existent triangulation. The main characteristics of the proposed system are presented in the table.

Card 1/3

"APPROVED FOR RELEASE: Friday, July 28, 2000

íį

· 1

2 %

CIA-RDP86-00513R0004111200

On constructing the state triangulation network

A

SY035/62/000/010/103/128 A001/A101

0 1

3 €

Triangu- lation class	Form of tri- angulation	Aver leng of s km	th ide,	Rms error in measur- ing hori- zontal angles	Admissible misclosure of triangle	Relative error of remotest side
I	Network	15	F T	<u>+</u> 1".0	3".0	1:200,000
II	11 1	9	13,	1.2	4.2	1:120,000
III	" "	5	r a	1.5	5.2	1: 67,000
IA	Partially in the form of	3	3 i	2.0	7.0	1: 40,000
	inserts				,	

It is noted that the system proposed has, in comparison with that adopted at present, the following advantages: improvement of the geometric form of the network, increase of the number of points at the same number of triangulation

Card 2/3

On constructing the state triangulation network

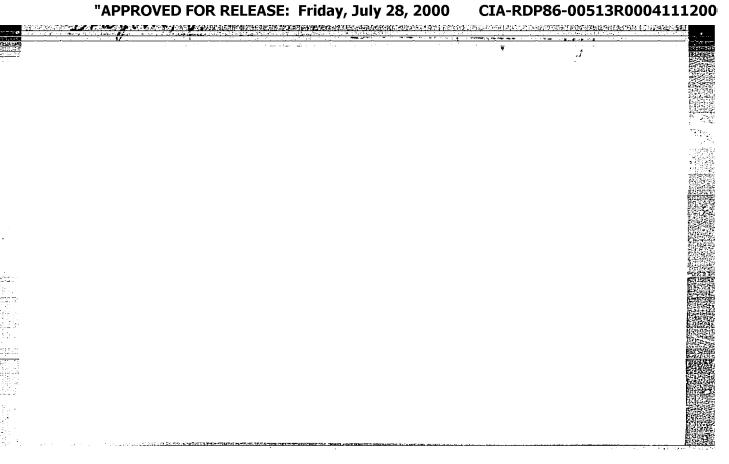
S/035/62/000/010/103/128 A001/A101

classes, reduction of refraction effect by 40%, and facilitation of measuring horizontal angles, etc. The indicated advantages are a result of switching over to shorter sides (15 km instead of previous 26 km for the 1-class triangulation). The costs for processing the 1-class triangulation according to the proposed system will increase approximately thrice. However, since the entire territory of Albania can be covered with ~150 triangles of the 1-class triangulation, the processing of such a network by the multi-group method will not present any technical difficulties. There are 15 references.

M. Ratynskiy

[Abstracter's note: Complete translation]

Card 3/3



ERAGOVIC. V.

TPAGEVIC. V. Critical survey of the application of decisions by the lot and 2nd congresses of Yugoslav road experts. p. 316.

Vol. 4, No. 8/9, Aug./Sept. 1956.
CFRTS I MONTOVI
TECHNOLOGY
Zagreb, Yugoslavia

So: Fast European Accession, Vol. 6, No. 2, February 1957

DRAGOVIC, V.

Financing road maintenance in Yugoslavia. p. 988. TEINIKA (Savaz inzenjera i techicara Jugoslavvije) Beograd. Vol. 11, no. 7, 1956

SOURCE: East Europe Accessions Lists (EEAL), Library of Congress, Vol. 5, no.11, Nov. 1956

DRAGOVIC, V.

DRAGGVIC, V. The First Jubilee Congress of Civil Engineers and Technicians of Yugoslavia.
p. 1626.
Program of the First Jubilee Congress of Civil Engineers and Technicians of Yugoslavia. p. 1627.

Vol. 11, No. 11, 1956 TEHNIKA TECHNOLOGY Beograd, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

DRAGOVIC, V.

Establishment of the Road Society of Yugoslavia. p. 9.

Periodical: PUT I SAOBRACAJ.

Vol. 4, no. 12, Dec. 1958.

TECHNOLOGY

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4 April 1959, Uncl.

32(2)

YUG/1-59-1-15/67

AUTHOR:

Dragović, Vasilije, Engineer

TITLE:

Fourth Congress of Yugoslav Road Experts

PERIODICAL:

Tehnika, 1959, Nr 1, pp 36-37 (YUG)

ABSTRACT:

More than 400 delegates participated at the Cetvrti kongres stručnjaka za puteve FNRJ (Fourth Congress of Yugoslav Road Experts) held in October 1958 in Niška Banja, where 60 papers dealt with problems of road designing, building or maintenance. The papers were divided into 7 groups, i.e.: traffic and roads; designing; building and maintenance of roads; rural andforest roads; mechanization of road-building and maintenance; regulations, requirements, standards and types in the field of roads; new materials and methods in road-building and the problem of skilled personnel in road service and operation. At the Congress the new Društvo za puteve FNRJ(Yugoslav Association for

Card 1/2

YUG/1-59-1-15/67

Fourth Congress of Yugoslav Road Experts

Roads) was founded and its Administrative Board, headed by the President, General Blažo Janković, was elected. A new Association Statute which gives the tasks of the new organization was also prepared and adopted by the Congress.

Card 2/2

ing air-equaliticating systems on maritime and river ships; the critical evaluyens, De., "Merignering Medicary for Shipboard Air-Confittoning Systems" game for Balphoerd merigarating mechinery is the 650% During the 1955-1955 Math. Mail.; Troblems of Processing the Hold Air on Maritime Fruit Curriers' Serm-Year Plant by R. V. Patlow, Edg.; "The Production of Playboard Bafristerns of the equientee as follows: the exchange of information about and MINISTER DECEMBER CONTROLS OF SELECTION ALK-CONTESSEDS -- LABOURA Agreemtetive of 136 plants, designing bureus, and educational imby t. p. rrius, Mg.; The Freeze fituation of and Development Fines for Art Confictation in 1stal of Professor F. B. Rathwest, R. B. Ball. Bel. Bhalayevskiy Sovarchos, the Misolayevskaya Chlast Solastific and Dechais In the opening address, "The Present Eithention and Devalopment Flome search into the problem of the rational use of air; and the extormitisation Confittoning" by V. T. Losintor, Capl. Sych. Set.; "Long-hungs Derthaumati geration Equipment at the Compressor Plant" by M. O. Chanicabatty, Dec., the Council of the Selectific and Technical Society [MTO] of the Mikolayw esion of existing norm formulation; the problems of operating moises; re-Present Elipsound Air-Conditioning Secondations in Finland" by A. In. Mil-In June 1959, a setentific-technical conference concerned with shipthe solutions to the problems in the field of planning, testing, and open ent Scelety (WTO) of the Dalphuilding [succeiveryitel'mays] Industry, and Papers road and Cheeneed at the emference included: Rodern Deckbeard air conditioning was held in Bitclayeven. It was organized by the Planning and Operating the Pirat Donastically Produced Air-Goodilloning of Bagsboard Air Conditioning," Dooms V. M. Bunnik delinested the main Equipment on Miver Mige" by V. C. Saxunin, Erg.; "The Air-Conditioning bystem on board the fea-going MY Pailte Describinally" by T. V. Lindson by is. D. Bace, Bg.; "Using Mich-Pressure dyntess for Displayed Air Eng.; and "the Eigh-fresoure System of Confortable Air-Conditioning on board the Maritims Dry-Carpo Yeasel Leminosporek" by B. T. Mysbosheyas, aigne in Bhipboard Air Conditioning' by Dooms I. V. Darbrin, Cond. Shipeniiding [hornblestroyitel'my] Detitute. Medostarguestye, No 9, derp 59, (pp 56-67) exituations took part in the ecuferation. of eir-conditioning systems.

DRAGOVISHY. A.M., inshener; NIKOLAYEV, P.P., inshener.

New machine for cleaning ballast, Put' i put, khoz, no.7:8-9 Jl 157.

(Ballast (Railroads))

DRAGOVISKY, A. P.

USSR/Fielogy

Botany

Card

: 1/1

Authors

: Dragovtsev, A. P., Professor

Title

: Interesting case of vagetative restoration of an apple tree

Periodical : Priroda, 43/7, 114, July 1954

Abstract

: Several instances are recounted of roots and branches growing out of

tree equities. Illustration.

Inctitution :

Colmitted :

ZIOLKIWICZ. Todasz; OSTROWSKI, Janusz; FRANCO ALA-LIMARTOWSKA, Maria; KORPAL "CKOWSKA, Hegina; DRAGOWSKA-ZIFRIIANSKA, Lidia.

Orthodontic abnormalities in youth during puberty in the villages of Succhylas and Parkowo (Poznan district). Czas. stcmat. 18 no.5:573-577 My165.

Orthodoptic abnormalities and siving conditions, carries, and endooring glunds in jouth during puberty inhatition the villeges of Suchylas and Parkows (Poznan Elstrick). Ibid. 579-582

1. Z Zakładu Ortodoneji Akademii Medycznej w Poznaniu (Kierow-nik: doc. dr. T. Ziolkiewicz).

DRAGOWSKI, Tadeusz; NOZDRZYKOWSKI, Edmund

Comparative studies of ground and sea water used for fish hydrotransport and fish processing. Roczn panstw zakl hig 14 no.1: 1-7 '63.

1. Division of Municipal Hygiene, Voivodeship Sanitary and Epidemiological Station, Szczecin.

DRAGOYCHEV, Ch.

Treatment of acute pyopneumothorax in children by the method of active aspiration. Grud. khir. no.2:38-43 162.

(MIRA 15:4)

1. Is Gospital noy khirurgicheskoy kliniki pri ISUL [Institut za spetsiialisatsiia i usuvurshenstvuvane na lekarite] (dir. - prof. K. A. Stoyanov), Sofiya. Adres avtora: Sofiya, Tolbukhin, 14, Gospital naya khirurgicheskaya klinika.

(PNEUMOTHORAX) (EMPYEMA) (ASPIRATION AND ASPIRATORS)

DRAGOYCHEV, Ch. Ts.

DRAGOTCHEV, Ch. Ts.: - "Surgical treatment of a congenital defect--'prevodelennost' of the bulius arteriosus". Hoscow, 1955. Second Moscow Btate Medical Inst imeni I. V. Stalin. (Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis', No. LO, 1 Oct 55

ATANASOV, A.; ABADZHIYEV, P.; IVANOVA, M. [translator];
LEBEDEVA-DANOVA, M. [translator]; LEBEDEVA-DANOVA, M.
[translator]; DIMITROV, St., prof., red.; DRACOYCHEV, Ch.
SLAVOV, B., tekhn. red.

[Anesthesiology] Anesteziologiia. 3. 1zd. Sofia, Meditsina i fizkul'tura, 1963. 460 p. (MIRA 16:12) (ANESTHESIOLOGY)

DRAGOYCHEVA, TS.

I salute you, White Russian women. Rab. i sial. 35 no.12:2 of cover D 159 (MIRA 13:3)
(Bulgaria--Women)

DRAGOYEVICH, MILESAU D.

YUGOSLAVIA/Industrial Organic Synthesis.

H.

Abs Jour

: Ref Zhur - Khimiya, Nol9, 1958, 65268

Author

: Radoslavlevich Slobodan D, Dragoyevich Milosav D,

Yachovich Mikhailo 5.

Inst

. .

Title

: Division of Azeotrope Mixture Trimethylchlorosilane-

Silicon tetrachloride.

Oric Pub

: Clasnik Khem. Drushtva, 1956, 21, No 1, 51-53

Abstract

: An azeotropic mixture (AC) SiCl₄ - (CH₃)₃SiCl is split by means of derivatives of pyrocatechin (I), which are obtained by the action of plumbate of I on AC, with which is formed o-/(GH₃)₃SiO₂C₆H₄ (II) dissolved in originic solutions (OS), and derivatives of I and SiCl₄ which is insoluble in OS. By hydrolysis of II, (CH₃)₃SiOSi(CH₃)₃ and I are formed, with which the

latter is converted anew into plumbate of I by the

Card 1/2

YUGOSLAVIA/Industrial Organic Synthesis.

н.

Abs Jour

: Ref Zhur - Khimiya, No 19, 1958, 65268

action of lead salts. $(CH_3)_3$ SiOSi(CH₃)₃ is used in the

production of polysiloxanc.

Card 2/2

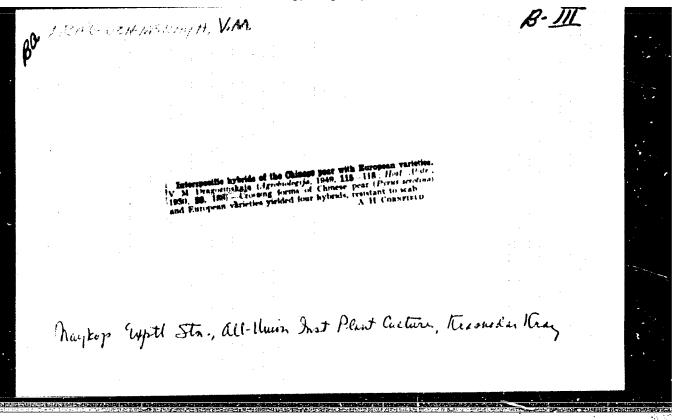
DRAGOZHINSKAYA, B. H.

26542Novyye vidy podvoev dlya grushi. Sad i ogorod, 1949, No. 8, c. 23-25.

30: LETOPIS' NO. 35, 1949

"APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004111200



USSR / Cultivated Plants. Fruits, Perrice.

M-7

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58719

out for variety testing. From the pear trees 25 of the best varioties of various periods of ripening were selected. 42 varieties of plums and prumes were singled out. 18 of them were regionalized in the kray and 19 were accepted for testing in the southern zone of RSFSR. 46 varieties, 12 of which entered into the standard assortment of the kray, were selected and submitted for variety testing from 500 varieties and specie-samples of berry crops. There are 125 varieties and species of mut crops in the station's collections. 12 varieties of "funduk" and 6 elite forms of valuat were selected and recommended for testing. From the hybrid fund of the station were chosen 40 elite seedlings, from which 2 strawberry varieties, 13 elite seedlings of apple tree, and 20 elite seedlings of

Card 2/3

131

USSR / Cultivated Plants. Fruits, Berries.

M-7

Abs Jour : Ref Zhur - Biologica, No 15, 1958, No. 56719

prunes were selected. Brief descriptions of the best varieties and of the hybrids are given. -- A. M. Shevchenko

Card 3/3

DRAGOZHIHSKAYA, V. M.

Best varieties of pears for preservation. Kons.i ov. prom. 15 no.6:34-36 Je 160. (MIRA 13:9)

1. Maykopskaya opytnaya stantsiya Vsesoyuznogo instituta rasteniye-vodstva.

(Caucasus, Morthern--Pear--Varieties)

ENACHE, St., ing., candiat in stiinte tehnice; DRAGU, D., ing.

Some methods and means for controlling gear cutting toels. Metrologia apl 11 no. 10:433-443 0 '64.

DHAGU, N., ing.; MNACHE. St., irg., sandidet in attracts teleros.

Testing one slotting cutter maramaters. Metrologia and 31 nc.11:481-471 N. 464.

DRAGU, Gheorghe, dr. inz. (Bucuresti)

Method for measurement of the formation velocity of klydonographic figures. Electrotelmica 9 no.3:77-85 Mr 61

1. Inginer projectant sef la Institutul de projectari de uzine si instalatii metalurgice.

CACIANU, N. (Bucuresti); DRAGU, Gh. (Bucuresti)

People's Democratic Republic of Algeria. Natura Geografie 15 no.1:65-70 Ja-F '63.

DRAGU, Gh., lector univ. (Bucuresti)

Map of the mineral riches of the globe and the principal processing centers. Natura Geografie 15 no.2:86-87 Mr-Ap '63.

CALOTANU, N. (Bucuresti); DRAGU, Gh. (Bucuresti)

Roonomic geography of Rumania by [prof.] Mihail Hasegamu, Gh. Chica, D. Alexandru, A. Holan. Reviewed by N. Calcianu, Gh. Dragu. Natura Geografia 15 no.4:92-93 Jl-Ag 63.

M-5

RUMANIA/Cultivated Plants - Commercial. Oil-Bearing.

Sugar-Bearing.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29971

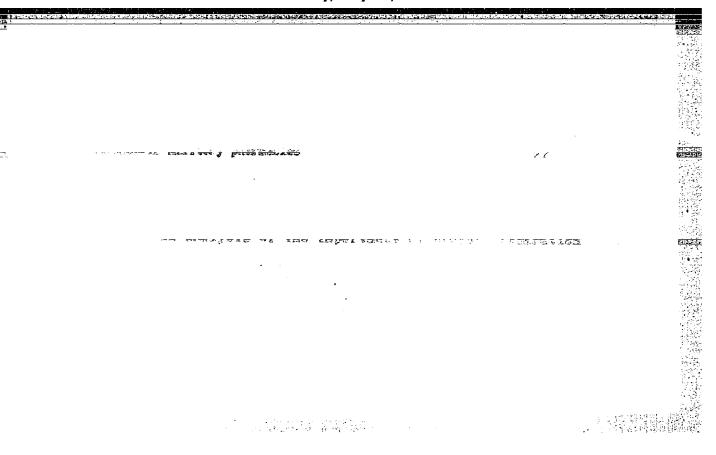
Author : Pragu, I.

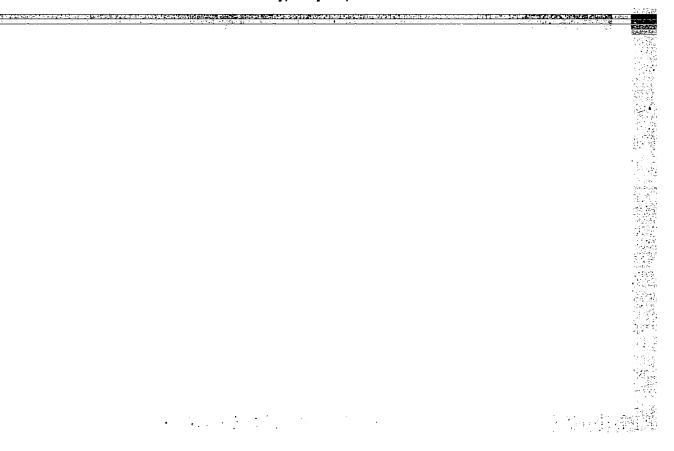
Inst : Leading Agrotechnical Measures Used in Tobacco Growing.

Orig Pub : Rev. ind. aliment. prod. vetale, 1957, No 2, 14-16 (Rum)

Abstract : No abstract.

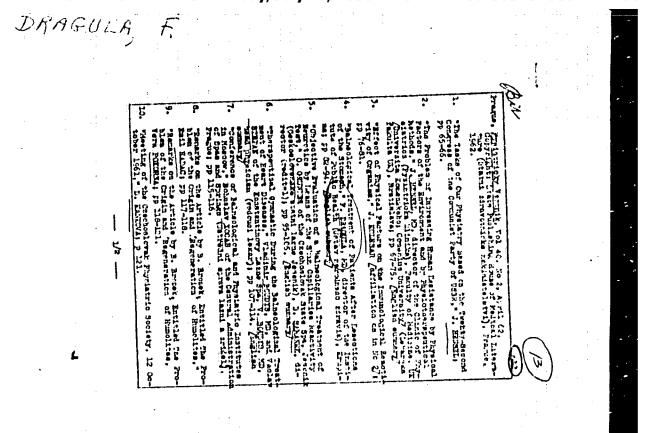
Card 1/1





DRAGU, Voichita, prof. (Gonstanta)

Magnetic phenomena. Gas mat B 14 no.8:451-458 Ag '63.



DRAGULA, J.

MonoIthic shell constructions in industrial building.

P. 119 (Inzyniera I Budownictwo, Vol. 14, no. 3, Mar. 1957, Warszawa, Poland)

Monthly Index of E_{n} st European Accessions (EFAI) LC. Vol. 7, no. 2, February 1958

DRAGULA, J.

TECHNOLOGY

PENICOICAL: BURCHHICTMU PRZENYSLCUE. Vol 7, nc. 7, July 1958

DRAGULA, J. Prefabricated capital-type constructions for cultistoried warehouses. p. 11.

Monthly List of East European Accessions (UMAI) LC, Vol 8, no. 4. April 1959, Unclass

DRAGULA, Jozef, mgr inz.; ZALEWSKI, Waclaw, mgr inz.

Design and construction of a factory hall of 52 m. span. Inz i bud 19 no.3:100-104 Mr '62.

DRAGULA, Josef, mgr inz.

Prefabricated head structures of multistoried storehouses. Ins i bud 21 no.7:240-247 Jl '64.

1. Office for Studies and Typical Design of Industrial Building, Warsaw.

DRAGULAMESCU, A.

Matrix generalization of the Lobachevskii functional equation. Comunicarile AR 12 no.4:403-407 Ap '62.

1. Comunicare prezentata de G. Mihoc, membru corespondent al Academiei R.P.R.

39400 s/044/62/000/006/080/127 B168/B112

AUTHOR:

Drăgulănescu, A. V.

TITLE:

Approximation of a biharmonic operator

PERIODICAL:

Referativnyy zhurnal. Matematika, no. 6, 1962, 30, abstract 6V145 (An. atiint. Univ. Isai, sec. 1, v. 7, no. 2, 1961,

·**2**53~258)

The biharmonic operator

 $\Delta^2 U = \frac{\partial^4 U}{\partial x^4} + 2 \frac{\partial^4 U}{\partial x^2 \partial y^2} + \frac{\partial^4 U}{\partial y^4}$

is approximated on a regular triangular grid by the following difference

operator

 $\Delta_{\rm h}^2 u_0 = \frac{8}{9{\rm h}^4} \left[18u_0 + u_4 + u_5 + u_6 + u_{10} + u_{11} + u_{12} \right]$

 $-4(u_1 + u_2 + u_3 + u_7 + u_8 + u_9)],$

where $u_i(i = 0, 1, ..., 12)$ are values of function u in the center (x, y)

Card 1/2

S/044/62/000/006/080/127 B168/B112

Approximation of a biharmonic operator

and in the twelve adjacent centers, respectively:

$$\left(x + \frac{h}{2}, y - h \frac{\sqrt{3}}{2} \right), \left(x + \frac{h}{2}, y + h \frac{\sqrt{3}}{2} \right),$$

$$(x - h, y), (x + 2h, y), (x - h, y + h \sqrt{3}),$$

$$(x - h, y - h \sqrt{3}), (x + h, y),$$

$$\left(x - \frac{h}{2}, y + h \frac{\sqrt{3}}{2} \right), \left(x - \frac{h}{2}, y - h \frac{\sqrt{3}}{2} \right),$$

$$(x + h, y - h \sqrt{3}), (x + h, y + h \sqrt{3}), (x - 2h, y),$$

The local error here is estimated with the aid of

 $|\Delta^2 u - \Delta_h^2 u| < \frac{64}{27} u_6 h^2,$ where M_6 is the maximum of the moduli of the sixth derivatives of the function U in the given range. [Abstracter's note: Complete translation.]

Card 2/2

"APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004111200

DRAGULESCU, Coriolan, COSTINESCU, Polixenia

Determining genium in bauxite with violet-crystal. Studit cere ohim 14 no.1:67-75 Ja 165.

1. Polytechnic Institute, Bucharest, 1 Str. Polizu, and Petroleum, Gas, and Geology Institute, 6 Str. Av. Traian Vuia, Bucharest. Submitted April 8, 1964.

DRAGULANESCO, D.

DRAGULANESCU, D.

Steam locomotive; its modermization, or disappearance? Pt. ?.

2. 447 (REVISTA CAILOR PERATE) (Bucuresti, Rumania) Vol. 5, No. 9, Sept. 1957

SO: Honthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1958

DRAGULANESCU, D., ing.

Thermal room for checking the insulation of refrigerator cars. Rev cailor fer 12 no. 4:216-222 Ap '64.

1. Planning Institute for Transport and Telecommunications.

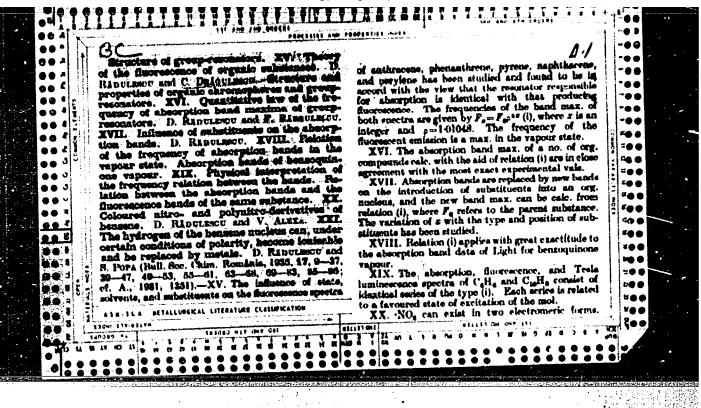
DRAGULESCU. A., ing.; MAGDI, L.

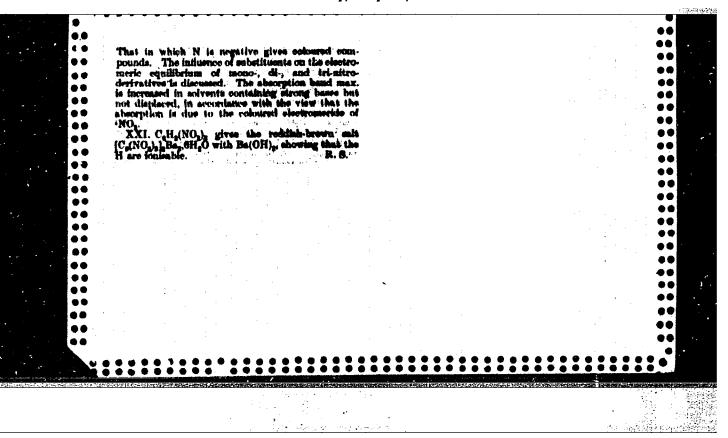
The Bega navigable canal. Hidrotehnica 7 no.12:446-447 D 162.

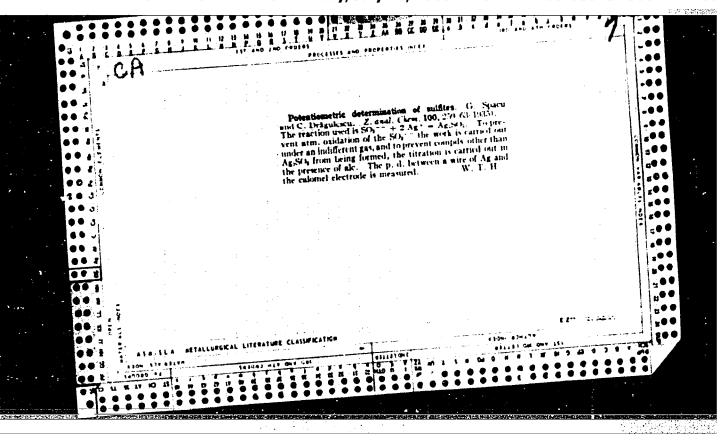
DRAGULESCU, A., inc.

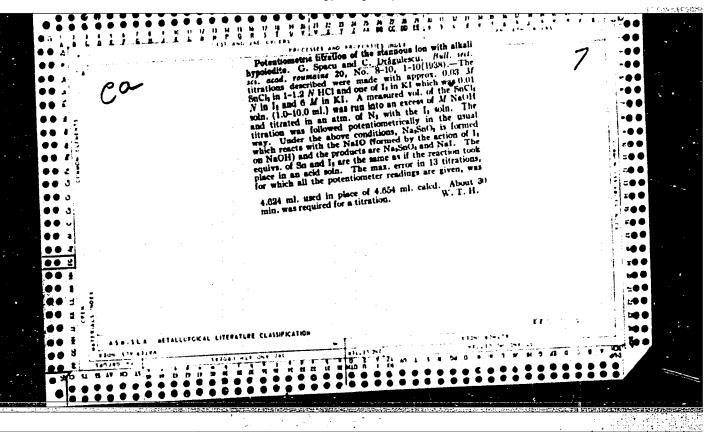
How we Rumanians have eliminated wood for trimmers, props, and internal scaffolds. Constr Buc 15 no.721:3 N '63.

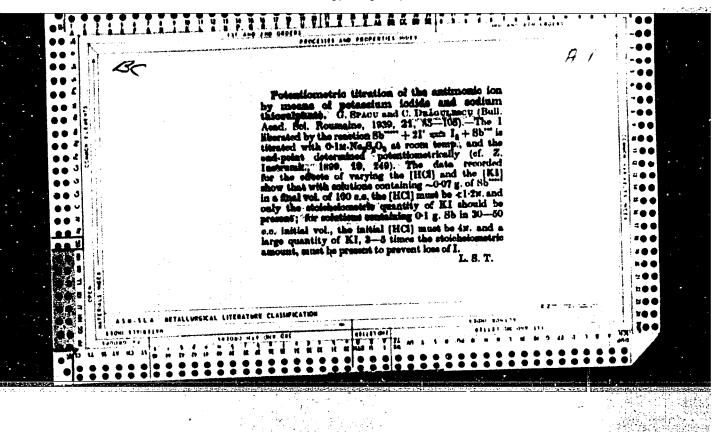
1. Trustul Regional de Constructii de Locuinte, Banat.

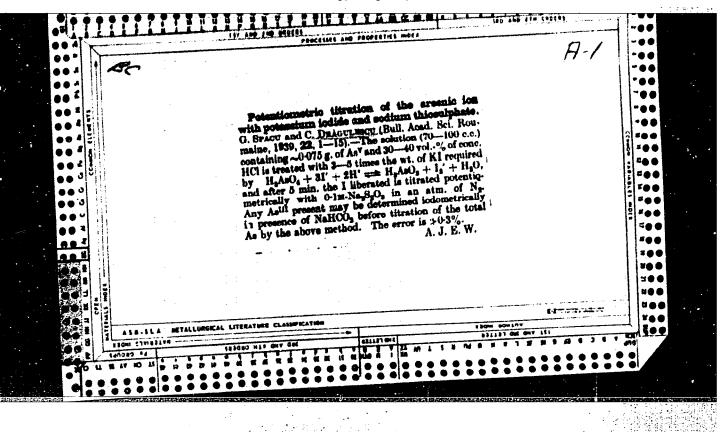


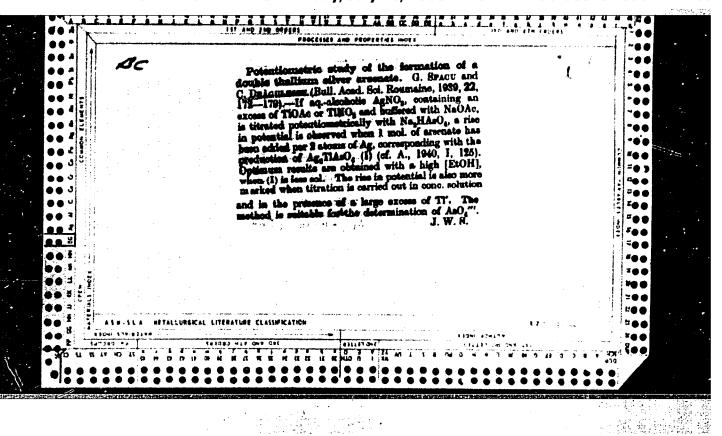


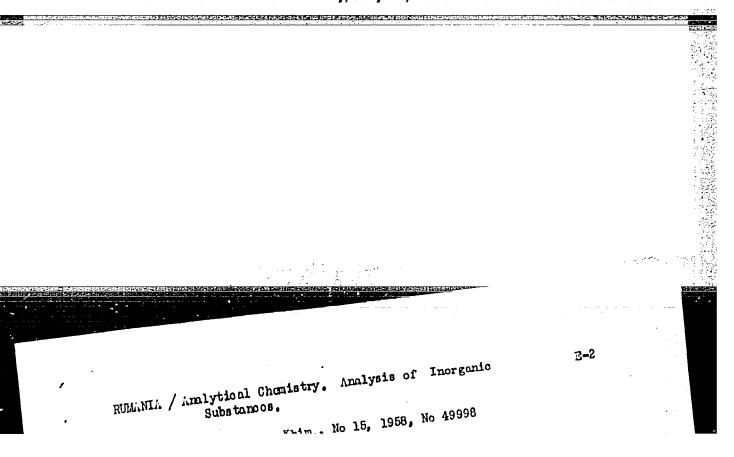












RUMANIA / Analytical Chemistry. Analysis of Inorganic Substances.

E-2

Abs Jour : Rof Zhur - Khim., No 15, 1958, No 50001

sample to be abalyzed and containing 0.01-0.04 g. of Pb is dissolved in 6-7 ml. of concentrated HC1 (PbCl₂ is forming and dissolves in the excess of HC1). To the solution obtained, 10-12 ml. of 96% C₂H₅OH and 3-4 ml. of 2% solution of I in alcohol are added and it is cooled to room temperature. The formed precipitate is transferred into a filter crucible using a special solution for washing (40 ml. of 96% C₂H₅OH plus 2 ml. of solution of I plus 3 to 4 drops of concentrated HC1), washed first with the same solution for washing and, after that, with other, driedin a vacuum-desicenter for 5-10 min. and weighed. I precipitates Bi3+ sn2+, sn4+ and sb3+ also. Fo2+, Fo3+, Mn2+, Cd2+, Ma2+, Co2+, Sr2+, Ba2+, Na+, Cu2+, Al3+ and Zn2+ do not inhibit the determination of Pb2+. The sensitivity of the reaction is 0.00011 g. per ml. A determination takes 30-35 min.; the error is plus/minus 0.2%. -- B. Manelo.

Card 2/2

E-2 RUMANIA / Analytical Chomistry. Analysis of Inorganic Substances. : Rof Zhur - Khim., No 15, 1958, No 50004 ibs Jour : Dragulosou, 8.7 Horosou, S. Luthor : Timisuara Polytochnical Instituto. : Morourimotric Dotormination of Anion VO3-. Inst Titlo : Bul. stiint. si tohn. Inst. politohn. Timisoara, 1956, 1, Orig Pub No. 2, 285-287. : The described method is based on the precipitation of VO3in the form of Hg2(VO3)2, the dissolution of the precipitate in HNO3(Hg2+ is exidized to Hg2+) and the titration of the formed Hg2+ with Nacl solution. 3 = 14 ml. of 2% .bstraot solution of HG2(NO3)2 is added to 2 - 6 ml. of ~ 0.5 M NH4V03. The produced precipitate of Hg2(V03)2 is contrifugod off, washed with water (5 ml.) 3 times and dissol-Card 1/3

HUMANIA / Aralytical Chomistry. Analysis of Inorganic Substances.

E-2

Lbs Jour : Ref Zhur - Khim., No 15, 1958, No 50004

in 3 - 6 ml of comportrated HNO₃ by heating in a water bath. The solution obtained is diluted with water to 70 - 80 ml., 3 - 4 drops of 2% aquoous solution of KHnO₄ (for the exidation of N exides) and 12 drops of 10% solution of Na troprusside / sic / are added and the solution is titrated with 0.1 N NaCl solution until the turbidity disappears completely. A partial reduction of V is observed at the dissolution of Hg₂(VO₃)₂ (a green color is appearing), but it does not inhibit the determination. In consequence of the fermation of a small amount of Hg₂Cl₂ (together with HgCl₂) in the titration, an empirical factor is used in the calculations: 1 ml. of 0.1 N NaCl corresponds to 0.01013 g. of Hg (0.004997 g. of VO₃⁻). The

card 2/3

RUMINIA / inalytical Chomistry. Analysis of Inorganic Substamos

E-2

Abs Jour : Rof Zhur - Khim., No 15, 1958, No 50004

results obtained with the described method were compared with the data of potentiometric titration of VO₃ with 0.1 N solution of Mohr's salt; the discrepancies were equal to or less than 0.12%. -- B. Manolo.

Card 3/3

E-2

RUMANIA / analytical Chemistry. Analysis of Inorganic Substances. : Rof Zhur - Khim., No 15, 1958, No 49996 _bs Jour : Dragulosou, C.; Dragoi, I. uthor : Titrimotric Dotormination of Thallium Using Iodato. : Not givon Inst Titlo : Commun. stiint, si tohn., 1956, 2, 59 - 62 Orig Pub

: i mothod based on exidimetric titration of Tl droohloric acid modium with a solution of KIO3 in the pro-Batraot sonce of Mothyl Orange as an indicator is described. To 50 ml. of the solution to be analyzed, which contains 0.02 -0.05 g. of T1+, 25 ml. of concontrated HCl is added, it is heated to 60-70° and titrated at that temperature with O.1 N solution of KIO3 (5.3505 g./litor) adding 1 drop of

Card 1/2

RUM.NIA / Analytical Chamistry. Analysis of Inorganic Substances

E-2

ibs Jour : Rof Zhur - Khim., No 15, 1958, No 49996

solution of Mothyl crange at the end point of titration (when the brown color of the titrated solution changes into a light-yellow) until the reddish color of the solution disappears / sic /. The method is accurate and rapid. -- B. Manolo.

Card 2/2

RUMANIA/Inorganic Chemistry. Complex Compounds.

Abs Jour: Ref Zhur-Khim., No 15, 1958, 49796.

Author : Dramleson C., Inzar-Jucu D.

: Rumanian Academy. Inst

: Conductometric Study of the Formation of Dismuth Title

Phosphate.

Orig Pub: Studii si cercetari stiint. Acad. RPR. Daza Timisoara

Ser. stiinte chim., 1956, 3, No 1-2, 9-16.

Abstract: Conductometric study of precipitation of Di(NO;); (I), in aqueous solution of glycerol or mannitol, with a solution of Na, HPO4, has shown that the conductometric curve has two inflection points; the 1st corresponds to the reaction 2I + Nathro4 + 2H₂O = (BiO)₂HPO₄ + 2NaNO₃ + 4HNO₃, the second -to the overall reaction <u>I</u> + 2Na₂HPO₄ = BiPO₄ +

: 1/3 Card